

**REMARKS**

Applicant believes that the foregoing amendments are fully responsive to the Notice mailed July 22, 2008. More specifically, Applicant has amended the specification to reference the amino acid sequences disclosed in the specification (*via SEQ ID NOS.*) to the corresponding sequence in the Sequence Listing. However, Applicant notes that the amino acid sequences shown in Fig. 1(b), Fig. 2(a), Fig. 2(b), Fig. 3(a), Fig. 3(b) and Fig. 4(a) were not referenced since the disclosed sequences have fewer than four specifically defined amino acids and are thereby excluded from the sequence rules. No new matter has been added with these amendments.

The Sequence Listing in paper and computer readable form and related statement (i.e. “*paper and computer readable form are the same*”) were submitted with the filing papers on July 8, 2003 (*see highlighted portions of the attached Image File Wrapper and Transaction History below*). The paper copies of the Sequence Listing (*with and without pages numbers 23 and 24*) were submitted with the statement and not with the specification. Thus, the Sequence Listing was scanned separately from the specification by the USPTO (*please review the scanned Specification and Sequence Listing of the electronic file wrapper highlight in the attached Image File Wrapper and Transaction History*).

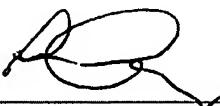
The Sequence Listing submissions (*paper and computer readable form and statement*) have been deemed by the USPTO’s Office of Initial Patent Examination to comply with the requirements of 37 C.F.R. §§ 1.821-1.825 (*see highlight portions of the attached Transaction History below*). Thus, contrary to the statements in the Notice, no additional submissions of the Sequence Listing in paper and computer readable form as well as the related statement are necessary. If the Examiner has any questions regarding the Sequence Listing submissions, the Examiner is invited to telephone the undersigned at the number listed below. In addition, if the Examiner has any suggestions for placing this application in even better form, the Examiner is also invited to telephone the undersigned at the number listed below.

Applicant believes no fee is due with this response. However, if a fee is due, please

charge our Deposit Account No. 50-4422, under Order No. OKA-0209 from which the undersigned is authorized to draw.

Dated: August 22, 2008

Respectfully submitted,

By: 

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Attorneys for Applicant

Select New Case	Application Data	Transaction History	Image File Wrapper	Foreign Priority	Published Documents	Address & Attorney/Agent	Supplemental Content	Assignments	Display References
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This application is officially maintained in electronic form. To View: Click the desired Document Description. To Download and Check the desired document(s) and click PDF.

## Available Documents

Mail Room Date	Document Code	Document Description	Document Category	Page Count
07-22-2008	CTMS	Miscellaneous Action with SSP	PROSECUTION	2
07-22-2008	CTMS	Miscellaneous Action with SSP	PROSECUTION	2
07-22-2008	CTMS	Miscellaneous Action with SSP	PROSECUTION	1
04-28-2008	WFEE	Fee Worksheet (PTO-06)	PROSECUTION	2
04-28-2008	N417	EFS Acknowledgment Receipt	PROSECUTION	3
04-28-2008	TRTC	Transmittal to TC	PROSECUTION	2
04-28-2008	XT/	Extension of Time	PROSECUTION	1
04-28-2008	A...	Amendment - After Non-Final Rejection	PROSECUTION	1
04-28-2008	CLM	Claims	PROSECUTION	4
04-28-2008	REM	Applicant Arguments/Remarks Made in an Amendment	PROSECUTION	5
04-28-2008	WFEE	Fee Worksheet (PTO-06)	PROSECUTION	1
01-15-2008	EBCC.AD	Notice of Change of Address placed in File Wrapper due to EBC Customer Number update	PROSECUTION	1
12-28-2007	CTNF	Non-Final Rejection	PROSECUTION	13
12-28-2007	892	List of references cited by examiner	PROSECUTION	4
12-28-2007	FOR	Foreign Reference	PRIOR ART	60
12-28-2007	FOR	Foreign Reference	PRIOR ART	26
12-28-2007	NPL	NPL Documents	PRIOR ART	5
12-28-2007	NPL	NPL Documents	PRIOR ART	2
12-28-2007	NPL	NPL Documents	PRIOR ART	7
12-28-2007	NPL	NPL Documents	PRIOR ART	4
12-28-2007	NPL	NPL Documents	PRIOR ART	5
12-28-2007	NPL	NPL Documents	PRIOR ART	10
12-28-2007	NPL	NPL Documents	PRIOR ART	8
12-28-2007	NPL	NPL Documents	PRIOR ART	2
12-28-2007	NPL	NPL Documents	PRIOR ART	27
12-28-2007	NPL	NPL Documents	PRIOR ART	3
12-28-2007	NPL	NPL Documents	PRIOR ART	9
12-28-2007	NPL	NPL Documents	PRIOR ART	9
12-28-2007	NPL	NPL Documents	PRIOR ART	7
12-28-2007	NPL	NPL Documents	PRIOR ART	4
12-28-2007	FWCLM	Index of Claims	PROSECUTION	1
12-28-2007	BIB	Bibliographic Data Sheet	PROSECUTION	1
12-28-2007	SRFW	Search information including classification, databases and other search related notes	PROSECUTION	1
12-21-2007	SRNT	Examiner's search strategy and results	PROSECUTION	1
12-20-2007	SRNT	Examiner's search strategy and results	PROSECUTION	18
10-09-2007	RCEX	Request for Continued Examination (RCE)	PROSECUTION	1

10-09-2007	XT/	Extension of Time	PROSECUTION	1
10-09-2007	AMSB	<u>Amendment Submitted/Entered with Filing of CPA/RCE</u>	PROSECUTION	1
10-09-2007	CLM	<u>Claims</u>	PROSECUTION	4
10-09-2007	REM	Applicant Arguments/Remarks Made in an <u>Amendment</u>	PROSECUTION	8
10-09-2007	136A	<u>Authorization for Extension of Time all replies</u>	PROSECUTION	2
10-09-2007	WFEE	<u>Fee Worksheet (PTO-06)</u>	PROSECUTION	1
04-09-2007	CTFR	<u>Final Rejection</u>	PROSECUTION	8
04-09-2007	FWCLM	<u>Index of Claims</u>	PROSECUTION	1
04-09-2007	SRFW	<u>Search information including classification, databases and other search related notes</u>	PROSECUTION	1
03-31-2007	SRNT	<u>Examiner's search strategy and results</u>	PROSECUTION	2
12-29-2006	A...	<u>Amendment - After Non-Final Rejection</u>	PROSECUTION	1
12-29-2006	SPEC	<u>Specification</u>	PROSECUTION	1
12-29-2006	CLM	<u>Claims</u>	PROSECUTION	5
12-29-2006	REM	<u>Applicant Arguments/Remarks Made in an Amendment</u>	PROSECUTION	6
12-29-2006	XT/	<u>Extension of Time</u>	PROSECUTION	1
12-29-2006	TRTC	<u>Transmittal to TC</u>	PROSECUTION	2
12-29-2006	136A	<u>Authorization for Extension of Time all replies</u>	PROSECUTION	2
12-29-2006	WFEE	<u>Fee Worksheet (PTO-06)</u>	PROSECUTION	1
07-31-2006	CTNF	<u>Non-Final Rejection</u>	PROSECUTION	8
07-31-2006	FWCLM	<u>Index of Claims</u>	PROSECUTION	1
07-31-2006	BIB	<u>Bibliographic Data Sheet</u>	PROSECUTION	1
07-31-2006	SRFW	<u>Search information including classification, databases and other search related notes</u>	PROSECUTION	1
07-20-2006	SRNT	<u>Examiner's search strategy and results</u>	PROSECUTION	7
07-20-2006	SRNT	<u>Examiner's search strategy and results</u>	PROSECUTION	73
07-19-2006	SRNT	<u>Examiner's search strategy and results</u>	PROSECUTION	2
05-23-2006	WFEE	<u>Fee Worksheet (PTO-06)</u>	PROSECUTION	1
05-16-2006	A...	<u>Amendment - After Non-Final Rejection</u>	PROSECUTION	1
05-16-2006	CLM	<u>Claims</u>	PROSECUTION	5
05-16-2006	REM	<u>Applicant Arguments/Remarks Made in an Amendment</u>	PROSECUTION	3
05-16-2006	XT/	<u>Extension of Time</u>	PROSECUTION	1
05-16-2006	LET.	<u>Miscellaneous Incoming Letter</u>	PROSECUTION	2
11-16-2005	CTNF	<u>Non-Final Rejection</u>	PROSECUTION	7
11-16-2005	1449	<u>List of References cited by applicant and considered by examiner</u>	PRIOR ART	1
11-16-2005	892	<u>List of references cited by examiner</u>	PRIOR ART	1
11-16-2005	FOR	<u>Foreign Reference</u>	PRIOR ART	26
11-16-2005	FWCLM	<u>Index of Claims</u>	PROSECUTION	1
11-16-2005	SRFW	<u>Search information including classification, databases and other search related notes</u>	PROSECUTION	1
11-14-2005	SRNT	<u>Examiner's search strategy and results</u>	PROSECUTION	2
11-13-2005	SRNT	<u>Examiner's search strategy and results</u>	PROSECUTION	2
11-12-2005	SRNT	<u>Examiner's search strategy and results</u>	PROSECUTION	2

10-06-2003	IDS	<u>Information Disclosure Statement (IDS) Filed (SB/08)</u>	PROSECUTION	3
10-06-2003	NPL	<u>NPL Documents</u>	PRIOR ART	9
10-06-2003	NPL	<u>NPL Documents</u>	PRIOR ART	6
10-06-2003	NPL	<u>NPL Documents</u>	PRIOR ART	14
07-08-2003	TRNA	<u>Transmittal of New Application</u>	PROSECUTION	2
07-08-2003	SPEC	<u>Specification</u>	PROSECUTION	22
07-08-2003	CLM	<u>Claims</u>	PROSECUTION	4
07-08-2003	ABST	<u>Abstract</u>	PROSECUTION	1
07-08-2003	DRW	<u>Drawings-only black and white line drawings</u>	PROSECUTION	4
07-08-2003	OATH	<u>Oath or Declaration filed</u>	PROSECUTION	2
07-08-2003	A.PE	<u>Preliminary Amendment</u>	PROSECUTION	1
07-08-2003	SPEC	<u>Specification</u>	PROSECUTION	1
07-08-2003	REM	<u>Applicant Arguments/Remarks Made in an Amendment</u>	PROSECUTION	2
07-08-2003	FRPR	<u>Certified Copy of Foreign Priority Application</u>	PROSECUTION	29
07-08-2003	CRFS	<u>CRF Statement Paper and CRF are the same</u>	PROSECUTION	2
07-08-2003	SEQLIST	<u>Sequence Listing</u>	PROSECUTION	3
07-08-2003	WFEE	<u>Fee Worksheet (PTO-06)</u>	PROSECUTION	1
07-08-2003	WFEE	<u>Fee Worksheet (PTO-06)</u>	PROSECUTION	1
07-08-2003	ARTIFACT	<u>Artifact sheet indicating an item has been filed which cannot be scanned</u>	PROSECUTION	1
07-08-2003	WFEE	<u>Fee Worksheet (PTO-06)</u>	PROSECUTION	1
07-08-2003	WFEE	<u>Fee Worksheet (PTO-06)</u>	PROSECUTION	1

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**Transaction History**

Date	Transaction Description
07-22-2008	Mail Miscellaneous Communication to Applicant
07-21-2008	Miscellaneous Action with SSP
05-16-2008	Date Forwarded to Examiner
04-28-2008	Response after Non-Final Action
04-28-2008	Request for Extension of Time - Granted
01-14-2008	Correspondence Address Change
12-28-2007	Mail Non-Final Rejection
12-26-2007	Non-Final Rejection
12-20-2007	Case Docketed to Examiner in GAU
10-22-2007	Date Forwarded to Examiner
10-22-2007	Date Forwarded to Examiner
10-09-2007	Request for Continued Examination (RCE)
10-22-2007	DISPOSAL FOR A RCE/CPA/129 (express abandonment if CPA)
10-09-2007	Request for Extension of Time - Granted
10-09-2007	Workflow - Request for RCE - Begin
04-09-2007	Mail Final Rejection (PTOL - 326)
04-02-2007	Final Rejection
01-23-2007	Date Forwarded to Examiner
12-29-2006	Response after Non-Final Action
12-29-2006	Request for Extension of Time - Granted
10-12-2006	Case Docketed to Examiner in GAU
07-31-2006	Mail Non-Final Rejection
07-24-2006	Non-Final Rejection
10-06-2003	Information Disclosure Statement considered
05-23-2006	Case Docketed to Examiner in GAU
05-22-2006	Date Forwarded to Examiner
05-16-2006	Response after Non-Final Action
05-16-2006	Request for Extension of Time - Granted
03-28-2006	Case Docketed to Examiner in GAU
11-16-2005	Mail Non-Final Rejection
11-14-2005	Non-Final Rejection
06-28-2005	Case Docketed to Examiner in GAU
08-11-2004	IFW TSS Processing by Tech Center Complete
08-11-2004	Case Docketed to Examiner in GAU
10-06-2003	Information Disclosure Statement (IDS) Filed
10-06-2003	Information Disclosure Statement (IDS) Filed
07-08-2003	Request for Foreign Priority (Priority Papers May Be Included)
07-08-2003	Preliminary Amendment
11-06-2003	Application Return from OIPE
11-06-2003	Application Is Now Complete
11-06-2003	Pre-Exam Office Action Withdrawn
11-06-2003	Application Return TO OIPE
11-05-2003	Application Return from OIPE
11-05-2003	Application Is Now Complete

11-05-2003 Pre-Exam Office Action Withdrawn  
11-05-2003 Application Return TO OIPE  
11-05-2003 Application Dispatched from OIPE  
11-05-2003 Application Is Now Complete  
10-07-2003 Cleared by OIPE CSR  
09-10-2003 IFW Scan & PACR Auto Security Review  
08-12-2003 Error(s) in CRF Corrected by STIC  
07-08-2003 CRF Disk Has Been Received by Preexam / Group / PCT  
07-08-2003 Initial Exam Team nn